		ION FOR PATLINT APPLICATION AND POWER OF AT CORNEY	ATTORNEY S DOCKET NUM
	As a below n	amed inventor, I hereby declare that:	
Му	residence, post o	office address and citizenship are as stated below next to my name.	
inve	elieve I am the c entor (if plural n he invention enti	original, first and sole inventor (if only one name is listed below) or an original ames are listed below) of the subject matter which is claimed and for which at led:	al, first and joint patent is sought
the s	specification of w	which (check only one item below):	
	is attached	hereto.	
j.,	was filed as	United States application	
	Serial No.	902,838	****
35 500 100 100 100 100 100 100 100 100 100 1		23 June 1992	
	on was filed as	25 February 1993 (if applicable). PCT international application	
Anny man		ended under PCT Article 19	•
	on	(if applicable).	
l ack accor l here for po	aims, as amende mowlege the du dance with Title eby claim foreig atent or invento than the United	have reviewed and understand the contents of the above-identified specific d by any amendment referred to above. Ity to disclose information which is material to the examination of this 37. Code of Federal Regulations, §1.56(a). In priority benefits under Title 35. United States Code, §119 of any foreign's certificate or of any PCT international application(s) designating at led States of America listed below and have also identified below any foreign's certificate or any PCT international application(s) designating at least on the same subject matter having a filing date between the same subject matter ha	application in application(s) ast one country application(s) are country other

OR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Great Britain	9113798.4	26 June 1991	₩YES NO
Great Britain	9207839.3	9 April 1992	XIX YES NO
0,000			YES NO

benefit under Title 35, United States Code \$120 of any United States application(s) or PCT increase claim the penerit under Title 35, United States Code \$120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is.not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35. United States Code \$112. I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations \$1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. hereby claim the

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120.

U.S. APPLICATIONS			STATUS (check one)		
U.S. Application Number		U.S. Filing Date	Patented	Pending	Abandoned
PCT APPI	LICATIONS DESIGNATIN	g the U.S.			
PCT APPLICATION NO. PCT FILING DATE		U.S. SERIAL NUMBERS ASSIGNED (if any)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jeffrey A. Schwab, Registration No. 24,490. Stewart J. Fried, Registration No. 20,694. Jay S. Cinamon, Registration No. 24,156. Dennis A. Mason, Registration No. 19,571.

Send correspondence to:

Direct Telephone Calls to: (name and telephone /)

Abelman Frayne & Schwab 708 Third Avenue

Jay S. Cinamon (212) 949-9022

	-	New York, New York	10017.	
24	Full Name of Inventor	Family name FRANKS	First given name FELIX	Second given name
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And And	Post Office Address	Post Office Address 7 Wootton Way	Cambridge CB3 9LX	State & Zip Code/Country United Kingdom
202	Full Name of Inventor	Family name HATLEY	First given name ROSS	Second given name HENRY
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	Full Name of Inventor	Family name MATHIAS	First given name SHEILA	Second given name FRANCES
	Residence & Citizenship	city Swaffham	State or Foreign Country United Kingdom	Country of Citizenship United Kingdom
	Post Office Address	Post Office Address Danesmead, Hillside,	Swaffham	State 4 Zip Code/Country Norfolk PE37 8JZ, U.K.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	signature of Inventor 202	Shele F. Mathias.
July 8, 1993.	Date July 5, 1993	Date July 9th, 1993

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents. Washington. D.C., 20231, on:

Date: 12/18/98 By: Latry Horner

DOCKET NO.: 0022.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Franks et al.

EXAMINER:

N. Preisch

SERIAL No.: 08/241.457

ART UNIT:

1764

FILED: May 11, 1994

FOR: PROCESS FOR STORAGE OF

MATERIALS

REVOCATION OF PRIOR POWERS OF ATTORNEY AND NEW POWER OF ATTORNEY STATEMENT UNDER 37 C.F.R §3.73(b)

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Inhale Therapeutic Systems, hereinafter "Assignee", having an address at 150 Industrial Road. San Carlos. CA 94070-6256, respectively, is the owner of the entire right, title, and interest in and to U.S. Application Serial No./Patent No. 08/241.457, filed/issued May 11, 1994, by virtue of the assignments recorded on July 24, 1992 and September 8, 1997 in the United States Patent and Trademark Office at Reels 6233 and 0329 Frames 8683 and 0012 respectively.

In accordance with 37 C.F.R. §3.73(b), Assignee hereby certifies that the evidentiary documents with respect to ownership have been reviewed and that, to the best of Assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Assignee hereby revokes all powers of attorney previously granted in the above-identified application and appoints the following practitioners:

Felissa H. Cagan, Registration No. 35.089 Stephen L. Hurst, Registration No. 31.266

Susan T. Evans. Registration No. 38.443

to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

Customer No. 21968

Inhale Therapeutic Systems 150 Industrial Road San Carlos, CA 94070-6256

Telephone No.: 650-631-3100 Facsimile No. 650-631-3150

Signature on behalf of Assignee:

Date: 18 December 1998

Signature

Name: Stephen L. Hurst

Title: General Counsel and Secretary

CONFIRMAT(/ ASSIGNMENT OF UNITED ST/ LS PATENT AND PATENT APPLICATIONS

WHEREAS, Pafra Limited, a company organized under the laws of England and Wales, and having a place of business at Bentalls, Basildon, Essex SS14 3BU, United Kingdom (hereinafter referred to as the Assignor) was the sole and exclusive owner of the United States Patent Applications and United States Letters Patent listed on Schedule A attached hereto;

AND WHEREAS, Inhale Therapeutic Systems, a corporation organized under the laws of the State of California, U.S.A., and having a place of business at 1060 East Meadow Circle, Palo Alto, California 94303, United States of America (hereinafter referred to as the Assignee) has acquired and is desirous of confirming the acquisition of the entire right, title and interest in, to and under said Applications and Letters Patent so far as the United States of America is concerned;

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration paid to said Assignor by said Assignee, receipt whereof is hereby acknowledged, the Assignor has assigned, sold, transferred and set over and does hereby assign, sell, transfer and set over unto said Assignee the entire right, title and interest in, to and under said Applications and Letters Patent, and any and all divisionals, continuations, continuations-in-part, extensions and reissues of said Applications and Letters Patent already granted and which may be granted, the same to be held and enjoyed by the said Assignee, for its own use and behoof and for the use and behoof of its successors, assigns or other legal representatives, to the end of the term or terms for which Letters Patent of the United States are or may be granted or reissued as fully and entirely as the same would have been held and enjoyed by the said Assignor, if this assignment and sale had not been made; together with all claims for damage by reason of past infringement of said Applications and Letters Patent, with the right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns or other legal representatives.

AND, the said Assignor hereby covenants that the Assignor had the full right to convey the entire interest the assignment of which is hereby confirmed, and that it has not executed, and will not execute, any agreement in conflict herewith.

Date 27 June 1997

Place Rnussels

SIGNED for and on behalf of PAFRA LIMITED

Daniel Rich

Name: DAVID RILEY

Capacity: Pirkura.

Duly Authorised

SCHEDULE A

Application No.	Filing Date	Inventors
07/902,838	June 23, 1992	Franks, Felix Hatley, Ross Henry Morris Mathias, Sheila Frances
08/241,457	May 11, 1994	Franks, Felix Hatley, Ross Henry Morris Mathias, Sheila Frances
08/638,479	April 26, 1996	Franks, Felix Auffret, Anthony David Aldous, Barry John
Patent No.	Filing Date	Inventor
5,098,893	March 24, 1992	Franks, Felix Hatley, Ross H.M.

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